

AMENDMENTS TO THE DRAWINGS

The attached two sheets of drawings include changes to Figures 3 and 4, which replace the original sheets including Figure 3 and 4. Figure 3 was amended to add the label and reference number BATTERY VOLTAGE 338, to match the Specification at Page 6, Line 26. Figure 4 was amended to change one occurrence of reference number 430 to reference number 435, to match the amendments to the Specification at Page 7, Lines 7 and 16.

Attachment: Replacement Sheets

REMARKS

This amendment is submitted in response to an Office Action mailed June 27, 2006. Applicant respectfully requests reconsideration of the subject application as amended herein.

Claims 1, 5-16, 18-20, and 24-31 remain in the present application.

Claims 2-4, 17, and 21-23 have been canceled without prejudice.

Claims 4, 14, 17, 23, and 30 were allowable in the June 27, 2006 Office Action. Allowable claims 14 and 30 have been converted to independent form and amended to include all the elements of their previous respective base claims and intervening claims. Therefore, Applicant respectfully submits that amended claims 14 and 30 are now in condition for allowance.

The June 27, 2006 Office Action objected to the drawings. Replacement sheets accompany this Response. Figures 3 and 4 have been amended to correct all errors noted by the Office Action. The Specification has been amended to include reference number 800 from Figure 8, to correct all errors noted by the Office Action. No new matter has been entered. Applicant respectfully submits that the amended drawings and amended specification overcome the objections.

As part of this amendment, the disclosure has been amended to correct additional, previously undetected informalities. No new matter has been entered.

The June 27, 2006 Office Action objected to claims 10 and 27 for not including a period at the end of the claims. The claims have been amended to

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add the periods. Applicant respectfully submits that the amended claims overcome the objections.

In the June 27, 2006 Office Action, claims 1-3, 5-13, 15, 16, 18-22, 24-29, and 31 were rejected under 35 U.S.C. §§ 102 and 103 as being unpatentable over one or both of U.S. Patent No. 6,650,089 issued to Freeman et al. (hereinafter "Freeman") and U.S. Patent No. 5,789,098 issued to Pinder (hereinafter "Pinder"). Claims 2, 3, 21, and 22 have been canceled from the present application, thereby rendering the rejection of claims 2, 3, 21, and 22 moot.

Claim 1 has been amended to include the elements of allowable claim 4, and all intervening claims. Therefore, for at least the reasons that claim 4 was allowable, Applicant respectfully submits that amended claim 1 is now allowable.

Claim 16 has been amended to include the elements of allowable claim 17. Therefore, for at least the reasons that claim 17 was allowable, Applicant respectfully submits that amended claim 16 is now allowable.

Claim 20 has been amended to include the elements of allowable claim 23, and all intervening claims. Therefore, for at least the reasons that claim 23 was allowable, Applicant respectfully submits that amended claim 20 is now allowable.

Given that claims 5-13 and 15 depend from amended claim 1, claims 18 and 19 depend from amended claim 16, and claims 24-29 and 31 depend from

amended claim 20, Applicant respectfully submits that such claims are likewise allowable for at least the same reasons.

In conclusion, Applicant respectfully submits that claims 1, 5-16, 18-20, and 24-31 are now in a condition for allowance, and Applicant respectfully requests allowance of such claims.

Please charge any shortages and credit any overages to our Deposit Account No. 50-0221.

Respectfully submitted,

INTEL CORPORATION

Date: Sep 27, 2006


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